



1AP7 Rec'd PCT/PTO 22 AUG 2005
2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213
10/590234
T 202.293.7060
F 202.293.7860
www.sughrue.com

Howard L. Bernstein
T 202-663-7937
hbernstein@sughrue.com

August 22, 2006

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2005/004514
-filed March 15, 2005

Re: Application of Masanobu AIZAWA
SEPARATION MEMBRANE
Assignee: **Bussan Nanotech Research Institute, Inc.**
Our Ref: Q95621

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application with a copy of the cover page of WO 2005/087356.
- ☒ 11 sheets of drawings.
- ☒ a copy of the Notification Concerning Submission or Transmittal of Priority Documents (PCT/IB/304).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☒ an Information Disclosure Statement (IDS).
- ☒ a PTO/SB/08 A & B (modified) listing the IDS references.
- ☒ a copy of each reference cited in the IDS.
- ☒ a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

10/590234

IAP9 Rec'd PCT/PTO 22 AUG 2006



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents

New U.S. National Stage Entry of PCT/JP2005/004514

August 22, 2006

Page 2

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:

Total claims	14	-	20	=		x	\$50.00	=	\$.00
Independent claims	1	-	3	=		x	\$200.00	=	\$.00
							0		
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
TOTAL FILING FEE									\$900.00
Recordation of Assignment									\$ 40.00
<u>TOTAL FEE</u>									<u>\$940.00</u>


* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2004-076027	March 17, 2004
Japan	2004-076059	March 17, 2004
PCT	PCT/JP2005/004514	March 15, 2005

Respectfully submitted,


Howard L. Bernstein
Registration No. 25,665

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 22, 2006